

# California Field Crop Review



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American Pima cotton production for California is forecast to be 370 thousand bales, 39 percent below last year's crop. The 139 thousand acres for harvest are down 33 percent from last year.

U.S. Upland cotton production is forecast at 16.5 million bales, slightly below the previous year. Yields are expected to be 659 pounds per acre, 1 percent above last year. The harvested acreage, at 12.0 million acres, is 1 percent less than 2002.

**COTTON:** California Upland cotton production is forecast at 1.50 million bales, 3 percent above last year. Harvested acreage is expected to total 555 thousand acres, 16 percent above last year. The yield forecast is 1,297 pounds per acre, 12 percent below the previous year.

American Pima cotton production nationally is forecast at 431 thousand bales, down 37 percent from 2002. The yield per acre is expected to be 1,227 pounds, up 15 pounds from the August forecast, but 115 pounds below the record high yield established in 2002.

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## FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Yield Per Acre			Production		
	2002	Forecast 2003	Unit	2002	Forecast 2003	Unit	2002	Forecast 2003
	1,000 Acres						1,000	
CALIFORNIA								
Wheat, Winter <u>1/</u>	300.0	400.0	Tons	2.25	1.95	Tons	675.0	780.0
Wheat, Durum <u>1/</u>	90.0	115.0	Tons	3.00	2.85	Tons	270.0	327.8
Oats <u>1/</u>	27.0	30.0	Tons	1.28	1.12	Tons	34.6	33.6
Barley <u>1/</u>	75.0	58.0	Tons	1.63	1.63	Tons	122.4	94.7
Corn for Grain	150.0	110.0	Tons	4.76	4.76	Tons	714.0	523.6
Rice, All	528.0	495.0	Cwt.	81.40	80.00	Cwt.	42,989.0	39,600.0
Long	7.0	8.0	Cwt.	64.00	2/	Cwt.	448.0	2/
Medium	495.0	447.0	Cwt.	83.00	2/	Cwt.	41,085.0	2/
Short	26.0	40.0	Cwt.	56.00	2/	Cwt.	1,456.0	2/
Cotton, Upland <u>3/</u>	477.0	555.0	Lbs.	1,469.00	1,297.00	Bales	1,460.0	1,500.0
Cotton, American-Pima <u>3/</u>	209.0	139.0	Lbs.	1,386.00	1,278.00	Bales	603.3	370.0
Sugar Beets	49.9	50.0	Tons	39.50	38.00	Tons	1,971.0	1,900.0
Beans, Dry Edible <u>1/</u>	89.0	74.0	Cwt.	19.80	21.00	Cwt.	1,762.0	1,554.0
Hay, All <u>1/</u>	1,640.0	1,560.0	Tons	5.85	5.86	Tons	9,594.0	9,134.0
Alfalfa Hay <u>1/</u>	1,140.0	1,090.0	Tons	7.10	7.00	Tons	8,094.0	7,630.0
Other Hay <u>1/</u>	500.0	470.0	Tons	3.00	3.20	Tons	1,500.0	1,504.0
UNITED STATES								
Wheat, Winter <u>1/</u>	29,651.0	36,491.0	Tons	1.16	1.41	Tons	34,284.1	51,364.5
Wheat, Durum <u>1/</u>	2,703.0	2,738.0	Tons	0.88	0.96	Tons	2,383.5	2,620.7
Oats <u>1/</u>	2,098.0	2,331.0	Tons	0.91	1.04	Tons	1,906.1	2,421.5
Barley <u>1/</u>	4,135.0	4,889.0	Tons	1.32	1.38	Tons	5,445.0	6,755.4
Corn for Grain	69,313.0	71,815.0	Tons	3.64	3.88	Tons	252,214.5	278,443.7
Rice, All	3,207.0	2,978.0	Cwt.	65.78	66.55	Cwt.	210,960.0	198,174.0
Long <u>4/</u>	2,512.0	2,306.0	Cwt.	62.60	2/	Cwt.	157,243.0	147,244.0
Medium <u>4/</u>	668.0	631.0	Cwt.	78.15	2/	Cwt.	52,201.0	47,664.0
Short <u>4/</u>	27.0	41.0	Cwt.	56.15	2/	Cwt.	1,516.0	3,266.0
Cotton, Upland <u>3/</u>	12,184.0	12,024.0	Lbs.	651.00	659.00	Bales	16,530.3	16,508.0
Cotton, American-Pima <u>3/</u>	242.6	168.4	Lbs.	1,342.00	1,227.00	Bales	678.3	430.5
Sugar Beets	1,361.1	1,348.1	Tons	20.40	22.80	Tons	27,718.0	30,673.0
Beans, Dry Edible <u>1/</u>	1,726.9	1,417.8	Cwt.	17.36	17.17	Cwt.	29,974.0	24,344.0
Hay, All <u>1/</u>	64,497.0	64,379.0	Tons	2.34	2.49	Tons	150,962.0	160,018.0
Alfalfa Hay <u>1/</u>	23,135.0	23,541.0	Tons	3.19	3.31	Tons	73,824.0	77,952.0
Other Hay <u>1/</u>	41,362.0	40,838.0	Tons	1.86	2.01	Tons	77,138.0	82,066.0

<sup>1/</sup> Estimate for current year carried forward from earlier forecast.

<sup>2/</sup> To be released January 2004.

<sup>3/</sup> Cotton yield in pounds; production in 480-pound net weight bales.

<sup>4/</sup> Rice class production forecasts for 2003 are based on five-year average of class percentages.

# FIELD CROP PRODUCTION (Continued from Page 1)

**RICE:** California's 2003 rice crop forecast, at 39.6 million cwt., is 8 percent below 2002. The 495 thousand acres for harvest are 6 percent below last year. The yield is forecast at 8,000 pounds per acre, down 2 percent from last year.

The 2003 **U.S.** rice production is forecast at 198 million cwt., 6 percent below 2002. The yield is forecast at a record high 6,655 pounds per acre, 77 pounds above the previous record high yield in 2002. The area for harvest is expected to total 2.98 million acres, 7 percent below a year ago.

**SUGAR BEETS:** California sugar beet production is forecast at 1.90 million tons, down 4 percent from the 2002 crop. Acreage for harvest, at 50.0 thousand acres, is fractionally above last year, with yields expected to be 4 percent less than last year.

**U.S.** sugar beet production is forecast at 30.7 million tons. If realized, this would be 11 percent above last year's production. The yield is expected to be 12 percent above last year, but the harvested acreage at 1.35 million acres is 1 percent below 2002.

**CORN:** California's 2003 corn for grain production is forecast at 524 thousand tons, 27 percent below last year. The yield forecast, at 4.76 tons per acre, remained the same as last year, but harvested acreage is down 27 percent.

Nationally, corn for grain production is forecast at 278 million tons, up 10 percent from the 2002 crop. The average yield is forecast at 3.88 tons per acre. The area for harvest is expected to total 71.8 million acres.



## SUMMER POTATO PRODUCTION

California's 2003 summer potato production is expected to be 2.88 million cwt., up 10 percent from last year's production. Acreage for harvest is down by 1 percent, while yields are expected to average 400 cwt. per acre, up 11 percent from last year. The crop was delayed by wet weather during planting in the spring, then a summer heat wave damaged the crop and decreased acreage in some areas.

The U.S. September forecast of 2003 summer potato production is 19.4 million cwt., 1 percent below the July 1 forecast, but 8 percent above a year ago. Harvested area is estimated at 60.5 thousand acres, up 2 percent from last year. The average yield is forecast at 320 cwt. per acre, 10 cwt. above the July forecast and 16 cwt. above last year.

Yields are expected to be above last year in California, Colorado, Illinois, Kansas, Missouri, Texas, and Virginia. Much of Alabama's crop was ruined by excessive rain, which caused many of the potatoes to rot. In Colorado, temperatures have been above average, with below average moisture during July and August. However, adequate moisture has been provided through irrigation and harvest is slightly ahead of schedule due to excellent conditions during harvest. In Delaware and Maryland, growers were frustrated by frequent rain and thunderstorms, which delayed harvest by about two weeks. New Jersey growers also experienced frequent rains during July and August, which caused flooding in some areas and also washed away pesticides and fertilizer. Smaller tuber sizes are reported. Harvest in Texas is complete and growers have reported a good crop despite early reports of blight, some flea beetle and tuber worm infestation. Virginia has had normal temperatures and moderate rainfall during harvest and growers expect above average quality.

## SUMMER POTATO ACREAGE, YIELD AND PRODUCTION 1/

State	Harvested Acres		Yield		Production	
	2002	2003	2002	2003	2002	2003
	1,000 Acres		Cwt.		1,000 Cwt.	
Alabama	3.0	1.8	185	130	555	234
California	7.3	7.2	360	400	2,628	2,880
Colorado	6.3	6.7	360	380	2,268	2,546
Delaware	3.6	3.6	260	240	936	864
Illinois	6.4	6.3	310	350	1,984	2,205
Kansas	2.9	2.7	340	380	986	1,026
Maryland	4.7	4.6	250	240	1,175	1,104
Missouri	5.4	7.1	240	265	1,296	1,882
New Jersey	2.6	2.6	275	235	715	611
New Mexico	2.3	2.5	320	320	736	800
Texas	8.3	8.4	400	420	3,320	3,528
Virginia	6.3	7.0	220	240	1,386	1,680
U.S.	59.1	60.5	304	320	17,985	19,360

1/ Revised 2002 data.

## OFF-FARM RICE STOCKS

Stocks of milled rice stored in California mills and warehouses totaled 1.06 million cwt. on August 1, 2003, 20 percent below the 1.33 million cwt. stored a year earlier. Whole kernels accounted for 33 percent of the total milled rice in storage. Nationally, milled rice stocks in all positions totaled 4.57 million cwt. on August 1, 7 percent below the comparable figure for a year ago.

Rough rice stocks in California mills and off-farm warehouses totaled 7.04 million cwt. on August 1, 2003. This was 14 percent below the 8.21 million cwt. of stocks on hand a year earlier. Warehouses accounted for 6.42 million cwt., with the remainder in mill storage. Nationally, rough rice stocks in all positions totaled 20.1 million cwt. on August 1, 2003, down 37 percent from the total on August 1, 2002.

## ROUGH AND MILLED RICE STOCKS IN ALL POSITIONS

Type of Rice	CALIFORNIA		UNITED STATES	
	August 1		August 1	
	2002	2003	2002	2003
	1,000 Cwt.			
<b>ROUGH RICE TOTAL</b>	8,213	7,043	31,809	20,071
Long Grain 1/	---	---	22,743	11,673
Medium Grain	7,287	6,257	8,477	7,760
Short Grain 1/	---	---	589	638
<b>MILLED RICE TOTAL</b>	1,333	1,063	4,930	4,574
<b>Whole Kernels Total</b>	954	354	3,892	3,342
Long Grain	36	19	2,788	2,739
Medium Grain	852	287	1,032	543
Short Grain	66	48	72	60
<b>Broken Kernels Total</b>	379	709	1,038	1,232
Second Heads 1/ 2/	345	---	696	1,066
Screenings 1/	---	---	133	62
Brewers 1/	34	---	209	104

1/ California data not published to avoid disclosure of individual reports.

2/ California figure includes screenings.

## CALIFORNIA OFF-FARM ROUGH RICE STOCKS

Month	Season		
	2000-01	2001-02	2002-03
	1,000 Cwt.		
August 1	10,296	8,213	7,043
October 1 a/	5,914	3,488	---
December 1	37,309	36,051	36,759
March 1	24,356	24,091	22,241

a/ Includes small amount of on-farm stocks. May include some carryover from previous season. Data for 2002-03 released October 30, 2003.

# PRICES RECEIVED BY CALIFORNIA FARMERS - AUGUST 2003

Prices received by California farmers at mid-August were above July for all potatoes. Barley, dry edible beans, and summer potatoes were below the previous month's level. All types of hay remained the same as July. Mid-August prices for wheat and Upland cotton lint were not published to avoid disclosure of individual buyers. Prices were above a year earlier for hay other than alfalfa, but were below August 2002 prices for all potatoes, summer potatoes, all hay, and alfalfa hay.

## U.S. PRICES RECEIVED INDEX UP ONE POINT

The preliminary All Farm Products Index of Prices Received by Farmers in August is 108, based on 1990-92=100, up three points (2.9 percent) from the July Index. Since last month, both the All Crops Index and the Livestock and Products Index show increases. Higher prices for wheat, dairy, cattle, and lettuce more than offset lower prices for grapes, cantaloup, soybeans, and hogs. The seasonal changes in the mix of commodities farmers sell, based on the past 3-year average, also affect the overall index. Increased average marketings of tobacco, cattle, grapes, and sweet corn more than offset the decreased marketings of wheat, hay, dairy, and broilers.

This preliminary All Farm Products Index is up eight points (8 percent) from August 2002. Higher prices for cattle, broilers, hogs, and tomatoes more than offset lower prices for corn, wheat, hay, and turkeys.

The August All Crops Index is 111, up 1.8 percent from July, but 1.8 percent below August 2002. Price increases from last month for food grains, commercial vegetables, and potatoes and dry beans more than offset price decreases for fruits and nuts, feed grains and hay, oil-bearing crops, and cotton.

The August Food Grains Index, at 111, is up 13 percent from last month's index, but 2.6 percent below August 2002. The August all wheat price, at \$114.67 per ton, is up \$16.34 from the July price but \$6.33 below August 2002. The August all wheat production forecast is down 1 percent from July but 42 percent above 2002.

The August Feed Grains & Hay Index is 100, down 2.0 percent from last month's index and 9.1 percent below August 2002. The corn price, at \$76.07 per ton, is down \$1.43 from July and \$8.93 below the August 2002 price. Corn production is forecast 12 percent above 2002. The all hay price, at \$85.30 per ton, is down \$3.70 from last month and \$7.10 below August 2002.

The August Potatoes & Dry Beans Index, at 127, is 20 percent above last month but 5.9 percent below August 2002. The all potato price, at \$7.71 per cwt., is \$1.28 above the previous month but 29 cents below last August. The dry edible bean price, at \$17.90 per cwt., is \$1.10 above July but \$5.30 below August 2002.

The August Cotton Index, at 73, is down 3.9 percent from July but 35 percent above August 2002. The August price, at 44.0 cents per pound, is down 2.1 cents from the previous month but 11.0 cents above last August. Cotton production is forecast 1 percent below last year's production.

## AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		August 2002	July 2003	Aug. 15, 2003	August 2002	July 2003	Aug. 15, 2003
		Dollars					
Corn 2/	Tons	---	---	---	85.00	77.50	76.07
Wheat 2/	Tons	3/	3/	3/	121.00	98.33	114.67
Oats 2/	Tons	---	---	---	104.38	91.88	88.75
Barley 2/	Tons	4/	112.50	104.58	111.67	114.17	107.50
Sorghum Grain 2/	Cwt.	---	---	---	4.21	3.63	3.75
Rice 2/	Cwt.	---	---	---	3.71	5.09	5.40
Dry Edible Beans 2/	Cwt.	33.40	34.20	33.30	23.20	16.80	17.90
All Potatoes 5/	Cwt.	17.70	12.90	17.10	8.00	6.43	7.71
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	12.70	---	---	---	---
Summer	Cwt.	17.70	18.10	17.10	---	---	---
Fall	Cwt.	---	6.60	---	---	---	---
All Hay, Baled 2/	Tons	88.00	84.00	84.00	92.40	89.00	85.30
Alfalfa Hay, Baled 2/	Tons	90.00	85.00	85.00	101.00	92.70	91.00
Other Hay, Baled 2/	Tons	77.00	78.00	78.00	71.30	77.80	69.10
Upland Cotton Lint 2/	Lbs	3/	3/	3/	0.330	0.461	0.440
Cottonseed	Tons	---	---	---	---	---	---

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Not published to avoid disclosure of individual operations.

4/ Insufficient data to establish a price.

5/ Monthly average.

## INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	Aug. 2002	July 2003	Aug. 2003	Aug. 2002	July 2003	Aug. 2003
Prices Received						
All Farm Products	633	667 1/	687	100	105 1/	108
All Crops	556	538 1/	550	113	109 1/	111
Food Grains	364	311 1/	354	114	98 1/	111
Feed Grains and Hay	395	365 1/	357	110	102 1/	100
Cotton	279	390 1/	372	54	76 1/	73
Potatoes and Dry Edible Beans	684	539 1/	644	135	106 1/	127
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	1,648 1/	1,694 1/	1,694	124	127	127
Parity Ratio 3/	38	39	41	81	83 1/	85

1/ Revised.

2/ All production indexes as of 15th of month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.